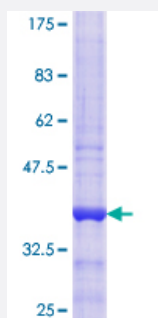


DIRAS1 (Human) Recombinant Protein (Q01)

Catalog # H00148252-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human DIRAS1 partial ORF (NP_660156.1, 99 a.a. - 198 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PIYKLIVQIKGSVEDIPVMLVGKCDDETQREVDTREAAQAVAEWKCAFMETSAKMNYNVKELFQE LLTLETTRNMSLNIDGKRSGKQKRTDRVKGKCTLM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — DIRAS1

Entrez GeneID	148252
GeneBank Accession#	NM_145173
Protein Accession#	NP_660156.1
Gene Name	DIRAS1
Gene Alias	Di-Ras1, FLJ42681, GBTS1, RIG
Gene Description	DIRAS family, GTP-binding RAS-like 1
Omim ID	607862
Gene Ontology	Hyperlink
Gene Summary	DIRAS1 belongs to a distinct branch of the functionally diverse Ras (see HRAS; MIM 190020) superfamily of monomeric GTPases.[supplied by OMIM]
Other Designations	small GTP-binding tumor suppressor 1